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Michelle Chan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.	:	10/613,220	Confirmation No.:	7051
Applicant	:	H. Garrett Wada et al.		
Filed	:	July 2, 2003		
TC/A.U.	:	1641		
Examiner	:	Deborah Davis		
Docket No.	:	100/07211		
Customer No.	:	021569		
Title	:	Microfluidic Analytic Detection Assays, Devices, and Integrated Systems		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The references cited on the attached form PTO-1449 are being called to the attention of the Examiner. This application is a divisional of U.S. Patent Application 09/641,468 filed August 17, 2000 (now U.S. Pat. 6,613,581). All references cited in the attached form 1449 have been previously cited in the parent application. Copies of documents are therefore not being provided pursuant to 37 CFR §1.98(d). If copies of the references are not available to the Examiner, the Examiner is invited to contact the undersigned.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is made that a search has been conducted or that this statement encompasses all possible relevant information.

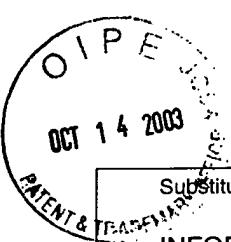
Applicants believe that no fee is required for submission of this statement, since it is being submitted within three months of the filing date or prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to charge such fee to Deposit Account No. 03-0177. Please charge any additional fees or credit any overpayment to the above-noted deposit account.

Respectfully submitted,



Andrew L. Filler
Reg. No. 44,107

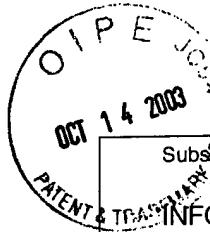
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet		of		Application Number	10/613,220
				Filing Date	July 2, 2003
				First Named Inventor	H. Garrett Wada
				Art Unit	1641
				Examiner Name	Deborah Davis
				Attorney Docket Number	100/07211

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number - Kind Code (if known)			
AA		US-4,390,403	06-28-1983	Batchelder	
AB		US-4,827,131	05-02-1989	Moscovitch	
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BA		US-5,952,173	09-14-1999	Hansmann et al.	
Examiner . Signature			Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



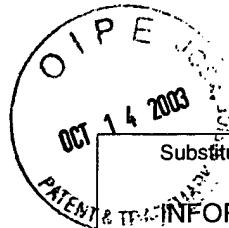
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known
				Application Number 10/613,220
				Filing Date July 2, 2003
				First Named Inventor H. Garrett Wada
				Art Unit 1641
				Examiner Name Deborah Davis
Sheet		of		Attorney Docket Number 100/07211

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	BC	US-5,957,579	09-28-1999	Kopf-Sill et al.	
	BD	US-5,958,203	09-28-1999	Parce et al.	
	BE	US-5,958,694	09-28-1999	Nikiforov	
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	BN	US-6,004,515	12-21-1999	Parce et al.	
	BO	US-6,011,252	01-04-2000	Jensen	
	BP	US-6,012,902	01-11-2000	Parce	
	BQ	US-6,042,710	03-28-2000	Dubrow	
	BR	US-6,046,056	04-04-2000	Parce et al.	
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	BV	US-6,080,295	06-27-2000	Parce et al.	
	BW	US-6,280,618	08-28-2001	Watkins et al.	

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code - Number - Kind Code (if known)			
BX		WO-9604547	02-15-1996	Lockheed Martin	
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BZ		WO-9800231	01-08-1998	Caliper	
CA		WO-9800705	01-08-1998	Caliper	

Examiner Signature	Date Considered
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				Art Unit	1641
				Examiner Name	Deborah Davis
				Attorney Docket Number	100/07211

	CB	WO-9800707	01-08-1998	Caliper		
	CC	WO-9802728	01-22-1998	Caliper		
	CD	WO-9805424	12-12-1998	Caliper		
	CE	WO-9822811	05-28-1998	Caliper		
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	CI	WO-9849548	11-05-1998	Caliper		
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	CQ	WO-9929497	06-17-1999	Caliper		
	CR	WO-9956954	11-11-1999	Caliper		
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	CT	WO-0009753	02-24-2000	Caliper		
	CU	WO-0050172	08-31-2000	Caliper		
	CV	WO-0050642	08-31-2000	Caliper		
	CW	WO-0114064	03-01-2001	Caliper		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
	CX	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A" <u>Anal. Chem.</u> (1999) 273:89-97		
	CY	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Anal. Chem.</u> (1994) 66:1792-1798		

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	Art Unit	1641		
	Examiner Name	Deborah Davis		

CZ	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," <u>Anal. Chem.</u> (1995) 67: 2059-2063	
DA	MANZ, A. et al., "Electroosmotic Pumping and Electrophoretic Separations for Miniaturized Chemical Analysis Systems," <u>J. Micromach. Microeng.</u> (1994) 4: 257-265	
DB	RAMSEY, J.M. et al., "Microfabricated Chemical Measurement Systems," <u>Nature Medicine</u> (1995) 1:1093-1096	
DC	SEILER, K. et al., "Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency," <u>Anal. Chem.</u> (1993) 65:1481-1488	
DD	SEILER, K. et al., "Electroosmotic Pumping and Valveless Control of Fluid Flow within a Manifold of Capillaries on a Glass Chip," <u>Anal. Chem.</u> (1994) 66:3485-3491	
DE	SUNDBERG, S.A. et al., "High-throughput and ultra-high-throughput screening solution and cell-based approaches" <u>Curr. Opin. Biotech.</u> (2000) 11:47-53	

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